

# Apprenticeship Update



Alberta Apprenticeship  
and Industry Training  
*Excellence through training and experience*

News from the Alberta Apprenticeship and Industry Training Board

Fall 2001

## Electrician Instructor Helps Light the Way For Apprentices

Talking with ... Gina Vince, instructor for SAIT's electrician apprenticeship program

For Gina Vince there are many rewards for working as a full-time electrician instructor at the Southern Alberta Institute of Technology (SAIT). Not only is she able to work with apprentices from different age groups and backgrounds, she's also proud to be a role model for women entering the trade.

"When I talk to a group of women who are interested in trades training, I suggest they go to the job ready to work," says Gina. "They might face some challenges along the way, but I've personally never regretted sticking with it. The level of acceptance has increased since I began working in the trade."

Attending SAIT in Calgary for her technical training, Gina completed her apprenticeship program and was granted her trade certificate in 1989. In 1999, Gina earned her certification as a master electrician.

"The electrician trade has a lot of options. There are opportunities to branch off into construction, industrial work, fibre optics and so on," said Gina. "The physical aspects of the job can be a benefit and a challenge. Most days I see them as a benefit."

Gina has worked as an electrician apprenticeship instructor at SAIT since July 1999. Prior to that she taught a pre-

apprenticeship program for women offered through the Calgary YWCA. She was also a part-time instructor for the Women in Trades program at the British Columbia Institute of Technology in 1991.

Proud of her role in helping apprentices meet their goals, Gina describes the trades as "a good choice for anyone - male or female - who is interested in a challenging and rewarding career." ♦

## WIN PRIZES!

See page 4 for contest details.

## Board to Recognize Top Trades Instructors

Apprentices! Do you have an instructor who has gone beyond the call of duty and deserves the title of Top Instructor of the Year?

The Alberta Apprenticeship and Industry Training Board has created an award to recognize the significant role instructors of the technical training component of apprenticeship programs play in the success of their apprentices. Top Instructor of the Year Awards - one for the north region of the province and one for the south - will be presented at the Board's Awards ceremony in Edmonton in February 2002.

"We are very pleased to introduce this new award," said Board chair Cliff Williams. "Trades instructors play a crucial role in the development of apprentices and deserve to be recognized for their important work."

Registered apprentices enrolled in technical training between August 1, 2000 and July 31, 2001 are eligible to nominate instructors. Nomination forms have been mailed to all eligible registered apprentices, and are also available at [www.tradesecrets.org](http://www.tradesecrets.org), or from the nearest apprenticeship and industry training office. The deadline for nominations is November 2. ♦

### Alberta Shines

at 7th Annual

Canadian Skills Competition

Congratulations to Alberta's medal winners during the Canadian Skills Competition held in Edmonton in June this year. Josh Short (brick masonry) and Buckley Simpson (plumbing) of Calgary both took home gold, as did Tyler Friesen (Sheet metal work) of Bonnyville. Silver medals were won by Jesse Pike (carpentry) of Lacombe and Mark Gurnett (precision machining) of Edmonton. Keith Gavan (industrial wiring) of Nampa won a bronze. ♦

## Welding Career Continues to Heat Up For Former RAP Student

Talking with ... Edmonton welder Jennifer Larson

Jennifer Larson got her start in the welder trade in 1996 through the Registered Apprenticeship Program (RAP). As a RAP student, she was able to work part-time as a welder apprentice while attending high school.

"The RAP program was a great experience for me," said Jennifer. "Not only was I able to earn credits toward my high school diploma and my welder apprenticeship at the same time, but I also got a jump-start on my career. Plus, because I was paid for my work, I was able to buy a car and a mountain bike without having to get a part-time job on the weekends."

Jennifer heard about the RAP program during a presentation at her school about careers in the trades. When she asked her guidance counselor for more information about the welder trade and the RAP program she found out that an employer, Cam Steel Fabricators, was looking for a welder apprentice to hire. She took the job, and stayed with the company for the next three years. "I'm very happy I began my career while I was still in high school," said

Jennifer. "When my friends see how well I am doing now some of them wish they had looked into a career in the trades."

Today, at 21, Jennifer is a journeyman welder. She earned her Alberta Journeyman Certificate with a Red Seal this past April, and is currently working at General Body and Equipment in Edmonton. "I've always loved building things, and I can remember playing with tools in my father's garage when I was a little girl," she laughed.

While there are many things that Jennifer enjoys about working as a welder, she says one of the main advantages is that the work is challenging and interesting. She also enjoys working with apprentices and earning a good salary.

What's next for Jennifer? She recently bought her own welding machine and hopes to start her own welding business one day. She also plans to learn more about welding in the pipe-industry and is considering teaching at the Northern Alberta Institute of Technology in the future. Good luck, Jennifer! ♦

## Imagine our tomorrow...

How should we plan for Alberta's post-debt future down the road?



Future  
Summit  
Alberta 2002

What can we do to ensure our values and priorities continue to shape the future?

How do we ensure Alberta remains an excellent place to live with a vibrant quality of life and a strong economy?

Your thoughts and views are welcome. You can take part in planning our future at [www.futuresummit.com](http://www.futuresummit.com)

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Alberta  
GOVERNMENT OF ALBERTA

## Meet Your Board Members

Spotlight on ... Cliff Williams

The Alberta Apprenticeship and Industry Training Board facilitates quality and excellence in Alberta's workforce by encouraging the continued growth of apprenticeship and other occupational training based upon clearly established and maintained industry standards.

Cliff Williams was appointed chairman of the 13-member Board in 1998. He saw the role as an important opportunity for his involvement in the industry-driven apprenticeship system, and accepted the position with enthusiasm.

"Having worked with apprentices and journeymen throughout my career, I was eager to share my experiences and help promote the many opportunities Alberta's apprenticeship system has to offer," said Cliff.

With extensive experience in industry, Cliff holds certificates in the plumber and gasfitter trades. He has worked as a journeyman and foreman and was chief executive officer of a company he created, Williams Plumbing and Heating Co. Ltd. He also joined Construction Labour Relations, holding positions as a labour relations representative, director and chairman of the Board, as well as chairman of the Mechanical (Provincial) Trade Division.

During his years as a mechanical contractor, Cliff served as chairman of the Mechanical Contractors Association of Alberta at both the provincial and local level. He was also an active member of the United Association of Journeymen and Apprentices of the Plumbers and Pipefitting Industry of the United States and Canada, Local 488, and served on its Executive Board. In 1983, Cliff was appointed to the Alberta Labour Relations Board, where he continues to serve in that capacity.

"Our system takes pride in reflecting the needs of the tradespeople it serves and in meeting labor market demands," said Cliff. "These are the boards top priorities, and we are continually looking at ways to improve."

Cliff is also involved in organizing the Industry Advisory Network Workshop in October. Partnerships in Progress - Strengthening the System will explore ways to help strengthen and promote the industry network and ways to help improve communication within the apprenticeship system.

Cliff's term on the Board continues until the end of 2003. ♦



## Employer Committed to Helping Tradespeople Succeed

Talking with ... Rod Stagg, owner of Cougar Technical Services in Calgary

Calgary businessman, Rod Stagg, is proud to be a role model not only for those from Aboriginal communities but also for tradespeople in general. "As an employer and journeyman it concerns me when I hear people say that a career in the trades is not as meaningful as other jobs. We are professionals and our jobs are just as important as any other profession," he said.

Rod has earned Alberta Journeyman Certificates in the plumber, steamfitter-pipefitter and gasfitter trades, and is currently in the third year of his refrigeration and air

conditioning mechanic training. As the owner of Cougar Technical Services, a Calgary-based company he started in 1994 to provide plumbing, pipefitting and refrigeration services for hotels and restaurants. Rod employs five journeymen, three apprentices and three office staff. He also has plans to open an office in Edmonton and expand his business into Saskatchewan.

Rod shows his commitment to apprenticeship training in Alberta by hiring and working with apprentices and encouraging apprentices to take upgrading courses as

needed. He demonstrates his commitment to Aboriginal communities by supporting the work of Aboriginal training schools and partnering with smaller Aboriginal businesses to complete large projects.

Although owning a business is often hectic, Rod finds time to visit schools to talk to students about the opportunities the trades have to offer. In the next few years he hopes to see more youth enter the trades. "The trades are great for people who enjoy hands-on, challenging work. If I can help even one person find a career they enjoy, it's worth it." ♦

## Welder Sees Teaching Apprentices as a Learning Experience

Talking with ... Gary Gladue, journeyman welder

A career that encourages lifelong learning is very important to journeyman welder Gary Gladue. Since earning his Alberta Journeyman Certificate with a Red Seal this past April, Gary has enjoyed sharing his knowledge about welding with the apprentices he works with. "My apprenticeship training may be complete, but I'm still constantly learning new things about the welder trade," he said. "And if I can teach others while I'm learning, all the better."

Gary became interested in the welder trade after seeing a welder on the job. He was impressed by the skill required to do the work, and, after finishing high school,

Gary began his welder apprenticeship training at Mike Baron Welding in Wabasca, Alberta. He then moved to his current employer, Molloy's Welding, also in Wabasca, where he focuses on structural welding and pipe supports.

Although there are many things that Gary enjoys about working as a welder, he finds the hands-on work, his friendly co-workers and the opportunities to learn new skills most rewarding. He considers the most challenging part of his training to be learning the trade and developing his welding style. Because welders often do the job differently, he encourages his apprentices to

study other welders to find the style that works best for them.

Gary's plans for the future include opening his own business, learning more about the administration side of welding and continuing to share his knowledge with others. He also hopes to see more people from Aboriginal communities and those from other minorities enter the trades. "As an Aboriginal tradesperson I'm aware of the challenges people from minorities sometimes face when seeking employment," said Gary. "My advice to anyone considering the trades is don't just talk about it, do it." ♦

## Red Seal opens doors for tradespeople in Canada

Would you like to practice your trade in any province or territory in Canada where your trade is designated? All you have to do is earn your Red Seal by writing an Interprovincial Standards Examination.

The Interprovincial Standards (Red Seal) Program, currently available to 95 per cent of graduating apprentices in Alberta, provides greater mobility across Canada for skilled workers. Be one of the apprentices who complete their apprenticeship programs with a Red Seal endorsement. For more information, contact the nearest apprenticeship and industry training office or visit [www.red-seal.ca](http://www.red-seal.ca) ♦

## Employment Insurance Available for Apprentices

As an apprentice, you are eligible to collect Employment Insurance (EI) while attending technical training if you have worked long enough to qualify for benefits. After you file your claim, there is a two-week waiting period before you are eligible to receive benefits. Your first payment should reach you by the fourth week of technical training. It is, therefore, important to budget your resources accordingly.

If your employer has work available for you, it is expected that you will remain employed up to the Friday before the start of your technical training. If you leave work early, you are choosing to be unemployed and will not qualify for benefits prior to the start date of your training. If you wish to have a holiday before the start of your training, you will be considered unavailable for work and are ineligible to collect benefits. EI is only payable if you have not caused your own unemployment and are actively seeking other employment.

If your last day of work is prior to the Friday before the start of technical training,

you should go to your local Human Resources Development Canada office immediately after you stop working to apply for benefits. You do not have to wait for your Record of Employment. If you delay filing your application you could lose some of your benefits.

On the first day of technical training, you will be asked to fill out a green apprentice EI application. You must fill out the form even if you have already applied for regular benefits at a Human Resource Development Canada office. At this time, in order to avoid any delay in the processing of your E.I. claim, you should have your Record of Employment from your employer. The information on the apprentice EI application is used to confirm that you are an approved apprentice, and will ensure you receive benefits throughout your training course.

For more information, contact Human Resources Development Canada at 1-800-206-7218. ♦

## Train-the-Trainer Program Continues to Catch On

... PACs recognize value of training journeymen to work with apprentices

Last year the Alberta Apprenticeship and Industry Training Board began introducing the Train-the-Trainer program to the provincial apprenticeship committees (PACs) in Alberta. Designed as a concise, easy-to-understand video and workbook package, the Train-the-Trainer program helps teach journeymen how to plan and provide on-the-job training for apprentices. Several trades – including the carpenter, electrician, partsman and sheet metal worker – have already included Train-the-Trainer as part of the technical training component of their apprenticeship program. Others plan to make it part of the technical training in the next year. "The Board is pleased with the response from PACs about the Train-the-Trainer program," said Board chair Cliff Williams. "We believe the program will help journeymen teach practical on-the-job skills, create a better learning environment for new apprentices, and improve overall workplace productivity." For more information about Train-the-Trainer program, or to order a copy of the video and workbook package, contact the nearest apprenticeship and industry training office. ♦

## SPEAK UP!

Apprentices! Do you have a diagnosed learning disability? Help may be available.

Contact the nearest apprenticeship and industry training office for more information. ♦

## Employment Insurance Information for Employers

Employers have several responsibilities regarding Employment Insurance (EI) for their apprentices. First, you must ensure that your apprentice receives his or her Record of Employment (ROE) as soon as possible after the last day of work. Without it, your apprentice cannot be paid EI benefits.

If your apprentice chooses to stop working prior to the Friday before the start of the apprenticeship technical training (for any reason), the comments on the ROE (Block 18) should reflect that there was work available, but it was ended at the request of the apprentice.

You also need to be aware that if you

register your apprentices for distance delivery apprenticeship programs, they will not be eligible to collect EI benefits. The nature of the distance delivery program is to allow apprentices to continue working during their training, and therefore they are ineligible to collect benefits because they are not unemployed.

You must use the following codes in Block 16 on the apprentice's ROE:

- Reason code "A" – "shortage of work" should be used to reflect a layoff due to shortage of work. In this instance, the layoff would have occurred even if the apprentice had not been scheduled to attend technical training.

- Reason code "J" – "apprenticeship" should be used to reflect a situation where the apprentice will be off work to attend the apprenticeship technical training with the employer's consent.

- Reason code "C" – "return to school" should be used to reflect a situation where the apprentice opted to attend technical training even when the employer had not given consent for the apprentice to attend. This would be a voluntary decision on the part of the apprentice to leave his position to attend training. ♦

## Stay Tuned ...

A Special Edition of Update will focus on the Industry Advisory Network Workshop on October 21st and 22nd in Edmonton. Themed Partnerships in Progress – Strengthening the System, the purpose of the workshop is to explore ways to help strengthen and promote the industry network. The special issue will include highlights from panel discussions, interviews with guest speakers, and much more. Look for it in December. ♦



# News from the trades

## ...and designated occupations

The Alberta Apprenticeship and Industry Training Board (the Board), through Provincial Apprenticeship Committees (PACs) and Occupational Committees, sets the training and certification standards in designated trades and occupations. Technical training in the apprenticeship program is based on course outlines developed by members of the PACs. The course outlines are revised regularly to keep in step with today's workplace needs. One or more of Alberta's technical institutes and community colleges provide technical training in most trades.

Each trade and occupation listed below has information that may be of interest to you or someone you know. If your trade or occupation is missing, stay tuned for future issues of Update. We'll report what's current as the industry committees provide their news.

There are apprenticeship and industry training offices in the following locations:

<b>Bonnyville</b> New Park Place, Box 8115 5201 - 44 Street Bonnyville, AB T9N 2J4 Tel: (780) 826-4175 Fax: (780) 826-1904	<b>Calgary</b> 7th Floor, Century Park Place 855 - 8th Avenue SW Calgary, AB T2P 3P1 Tel: (403) 297-6457 Fax: (403) 297-4492	<b>Edmonton</b> 7th Floor, South Tower Seventh Street Plaza 10030 - 107 Street Edmonton, AB T5J 4X7 Tel: (780) 422-8517 Fax: (780) 422-3734	<b>Grande Prairie</b> Suite 100, Towne Centre Mall 9845-99 Avenue Grande Prairie, AB T8V 0R4 Tel: (403) 538-5240 Fax: (780) 538-5237	<b>Lethbridge</b> Room 280, Provincial Building 200 - 5th Avenue South Lethbridge, AB T1J 4C7 Tel: (403) 381-5380 Fax: (403) 381-5795	<b>Peace River</b> 9715 - 100 Street Peace River, AB T8S 1T4 Tel: (780) 624-6529 Fax: (780) 624-6476	<b>Slave Lake</b> Box 787 Lakeland Centre 101 Main Street SE Slave Lake, AB T0G 2A0 Tel: (780) 849-7228 Fax: (780) 849-7356
<b>Calgary South</b> Fisher Park II 100-6712 Fisher Street SE Calgary, AB T2H 2A7 Tel: (403) 297-3100 Fax: (403) 297-3799	<b>Fort McMurray</b> 7th Floor, Provincial Building 9915 Franklin Avenue Fort McMurray, AB T9H 2K4 Tel: (780) 743-7150 Fax: (780) 743-7492	<b>Hinton</b> Yellowhead Building 437 Gregg Avenue Hinton, AB T7V 1N1 Tel: (780) 865-8293 Fax: (780) 865-8269	<b>Medicine Hat</b> 104 Provincial Building 346 - 3rd Street SE Medicine Hat, AB T1A 0G7 Tel: (403) 529-3580 Fax: (403) 529-3564	<b>Red Deer</b> 3rd Floor, First Red Deer Place 4911 - 51 Street, Box 302 Red Deer, AB T4N 6V4 Tel: (403) 340-5151 Fax: (403) 340-5153	<b>Vermilion</b> Box 26, Provincial Building 4701 - 52 Street Vermilion, AB T9X 1J9 Tel: (780) 853-8150 Fax: (780) 853-8203	

**Presiding Officers for trades are identified as PO in the listings below.**

### Agricultural Equipment Technician

**PO Arnold Van Vliet**  
**PAC Sec Ed Braun**

The 1st period of technical training for this trade starts October 22. During eight weeks of training apprentices will gain knowledge and practical experience about agricultural machinery as well as electrical, hydraulics, welding and oxy fuel cutting. Apprentices who require 1st period of technical training are encouraged to register for this offering or for the Jan 7, 2002 class. Continued industry support is needed at Olds College for ongoing classes.

### Automotive Service Technician

**PO William Haggeman**  
**PAC Sec Ed Braun**

The PAC is beginning to review and update the course content for this trade. Any suggestions for additions, deletions and other revisions are welcomed and can be forwarded to the secretary for the PAC's review.

### Boilermaker

**PO Warren Fraleigh**  
**PAC Sec Barry Yerec**

Boilermakers from across the country met in the spring to validate a new occupational analysis for the trade. The next step is to compare the new occupational analysis to the current course content and make changes as necessary. A new inter-provincial exam was released in August 2001.

### Focus on Bricklayer

**PO George Larocque**  
**PAC Sec Ed Braun**

Bricklayers use brick, concrete blocks, granite stones, structural tiles and pre-cast panel units to construct or repair walls, patios, fireplaces and chimneys. They also install firebrick or castable materials in commercial and industrial furnaces and incinerators, and acid tile or acid brick in pulp mills.

To be successful in their trade, bricklayers need the strength and stamina to work with heavy tools and materials, a good sense of balance, the ability to get along well with co-workers, and an eye for colour, line and proportion. This trade is most rewarding for those who enjoy working with their hands and who like a variety of projects that sometimes require creativity.

During the final period of technical training, bricklayer apprentices take a practical exam. They construct a fireplace that encompasses the practical competencies of a qualified tradesman. Level, plumb, accuracy of gauging and measurement, structural soundness, visual approval, layout, corbelling and the ability to complete a project to specification and drawing are tested.

Bricklayers are employed by special trade, building and general contractors. Some bricklayers are self-employed, usually contracting on small jobs. Many bricklayers stay in the trade until they retire. Others advance to estimator, inspector or foreman. Related occupations include tilesetter, plasterer and concrete finisher.

The bricklayer trade was one of the first trades to have mobile delivery of technical training and because of the excellent support of local industry has now become a model for other trades to follow.

New developments for the bricklayer trade include a pilot project scheduled for February to June 2002. The project introduces Calgary high school students to the trade with 90 minutes of weekly instruction and hands-on experience. The provincial apprenticeship committee is also considering adding a 4th period of on-the-job training for apprentices and making minor changes to the course content (for example, expansion of the refractory material and addition of new materials).

### Cabinetmaker

**PO Ernst Salzgeber**  
**PAC Sec Bob Payette**

Once all requirements set out by the PAC have been met, Lethbridge Community College will deliver 3rd period cabinetmaker technical training. The number of apprentices in the Lethbridge area has increased due to the Weekly Apprenticeship Training or WATS program as it better suits both the employer and the apprentice.

The Cabinetmaker PAC has been increased to 13 members not only to better represent the industry across the province, but also to represent specialty shops. The new members are from Grande Prairie, Ft. McMurray, Lethbridge and Cardston. To ensure continuity in the distribution of marks, the PAC is reviewing all practical examinations and developing new guidelines for markers.

### Communication Electrician

**PO Tom Hymen**  
**PAC Sec Darren Hutton**

Course content revisions, intended for September 2001 implementation, have been delayed. The trade format is being assessed and integration of technical training for both crafts considered.

### Elevator Constructor

**PO Donald Laker**  
**PAC Sec Darren Hutton**

The PAC meeting originally scheduled for December 4th has been postponed to an undetermined date.

### Gas Utility Operator (Designated Occupation)

**PO Gordon Sweitzer**  
**Sec Darrell Mothershead**

Applications are being accepted for employee and employer representatives on the occupational committee. Information and application forms can be obtained by contacting the nearest apprenticeship and industry training office.

### Gasfitter

**PO Lawrie Bruton**  
**PAC Sec John Lampey**

Gasfitter technical training was formally offered only in the 1st and 3rd periods of the apprenticeship program for the trade. Technical training will now be included in all three periods of the apprenticeship program. The revised apprenticeship program will introduce the 1st period of technical training in January 2002, the 2nd period in September 2002, and the new 3rd period in September 2003.

Apprentices indentured before January 1, 2001 have until June 2003 to complete their training under the "old" program. SAIT is offering a 3rd period technical training class Jan 7 to Mar 1, 2002. NAIT is offering a 3rd period technical training class May 6 to June 28, 2002.

### Hairstylist

**PO Silvana Poplawski**  
**PAC Sec Bob Payette**

The PAC is reviewing their course content and will update it with information that reflects up-to-date standards and new terminology. A new textbook, Salon Fundamentals, containing these revisions will be implemented August 1, 2002.

### Heavy Equipment Technician

**PO Robert Wheele**  
**PAC Sec Peter Abramowski**

Changes to the heavy equipment technician (HET) trade were announced in June 2000. In addition to the four year HET certification, certification is available in three new crafts: heavy-duty equipment mechanic (off road) and truck and transport mechanic (both three year programs), and truck-trailer mechanic (one year program).

Phasing in of the new program began September 2000. If you are currently a registered HET apprentice eligible for 3rd or 4th period of technical training your contract of apprenticeship is not affected. However, you must successfully complete 3rd period technical training in the 2001 - 2002 school term and 4th period technical training no later than the 2002 - 2003 school term. Apprentices who fail to complete the technical training within these timelines must have their contracts of apprenticeship amended to transfer to the new HET program. Some apprentices may be required to take additional training to make up the differences in the two programs.

Apprentices who wish to access the new heavy equipment technician apprenticeship program or wish to get more information regarding the program changes can contact the nearest apprenticeship and industry training office for more information. Your questions or comments are always welcome.

### Machinist

**PO Shawn Deugo**  
**PAC Sec Peter Abramowski**

The Tool and Die Maker trade is discussing the possibilities of maintaining their trade status. Both the Machinist and the Tool and Die Maker PAC are working closely together to assess all training possibilities. For more information, contact the PAC secretary.

### Millwright

**PO Stewart Zarowny**  
**PAC Sec Peter Abramowski**

The trade is actively pursuing designation as a compulsory certification trade. For more information, contact the PAC secretary.

### Outdoor Power Equipment Technician

**PO Colin Flathers**  
**PAC Sec Erik Schmidt**

Technical training for the outdoor power equipment technician (OPET) apprenticeship program is tentatively scheduled for January 2002. Training for outdoor power equipment technicians will be delivered throughout the province by Fairview College on an as needed basis. The class site will be determined by the location of the majority of OPET apprentices registering for school.

Outdoor power equipment technicians have four branches in their trade (Marine, Turf, Power, and Recreational Equipment) but the first three years of formal training are common. Industry support is needed to ensure this training can be offered. If you, or someone working for you, are interested in becoming an apprentice and taking technical training in this brand new trade contact the nearest apprenticeship and industry training office.

Uncertified OPET journeymen are encouraged to come forward and apply for a Qualification Certificate. Application fees for an OPET Qualification Certificate are \$150 until March 31, 2002, after which they rise to the standard fee for other trades of \$450.

### Painter and Decorator

**PO Garth Rattray**  
**PAC Sec Ed Braun**

All three periods of technical training classes for this trade are scheduled at SAIT in Calgary and NAIT in Edmonton. Continuing industry support is required in both locations for classes to continue. Apprentices not yet registered for class are encouraged to do so immediately.

### Plumber

**PO Ralph Austerman**  
**PAC Sec John Lampey**

Educational entrance requirements for this trade are a high school diploma with a pass mark in Mathematics 10 or 13, Applied Math 10 or Pure Math 10, or equivalent. Apprentices without an Alberta high school diploma have the option of writing an entrance examination. Revised course content, including an increase in the hours for hydronic heating and a reduction of hours for math, has been introduced this year.

### Roofing

**PO Robert James**  
**PAC Sec Ed Braun**

With classes available in three locations throughout Alberta,

### More Info:

Do you have questions about apprenticeship or any of the trades and designated occupations?

Call 310-0000 toll-free anywhere in Alberta and enter the local number of the apprenticeship and industry training office you would like to reach.

apprentices have a choice of technical training sites. Continuing industry support for technical training is required to ensure classes remain available. Apprentices are encouraged to register early for these classes. More information can be obtained from the website ([www.tradesecrets.org](http://www.tradesecrets.org)) or from the nearest apprenticeship and industry training office.

### Sawfitter

**AIPO R. George Grant**  
**PAC Sec Peter Abramowski**

Sawfitter training is still offered at the British Columbia Institute of Technology. Participation rates for this trade remain fair to good. The PAC is actively seeking members. For information contact the nearest apprenticeship and industry training office.

### Sprinkler Systems Installer

**PO Jan Gardiner**  
**PAC Sec John Lampey**

Revised technical training was introduced in August 2001. Technical training has increased from 6 weeks to 7 weeks in all three periods.

### Steamfitter-Pipefitter

**PO Gerald Tress**  
**PAC Sec John Lampey**

The PAC has received industry support to replace gasfitting and plumbing with welding throughout the apprenticeship program for this trade. New technical training may be phased in over 4 years possibly beginning in September 2002. All apprentices registered before the new training comes into effect could have the opportunity to complete the apprenticeship program in which they were registered and be certified in both the steamfitter-pipefitter and gasfitter trades.

SAIT, Medicine Hat College and Fairview College are now offering 1st and 2nd periods of technical training. NAIT and Red Deer College continue to offer all four periods of technical training.

### Tool and Die Maker

**PO Peter Herman**  
**PAC Sec Peter Abramowski**

In order to remain an optional certification trade the PAC needs to assure the Board that there is a strong demand for technical

training. The PAC is asking for your support. If you feel there is a need for technical training, please e-mail us at [atinfo@gov.ab.ca](mailto:atinfo@gov.ab.ca) or write to the attention of the PAC secretary.

### Warehousing (Designated Occupation)

**PO Ron Chapman**  
**PAC Sec Kirsten Blum**

A meeting was held July 3rd to discuss the upcoming warehousing industry survey and review a draft of the survey document. The survey, which will determine industry support for designation as an optional certification trade, is scheduled for early fall. For more information contact the secretary.

### Emerging Occupations

#### Petroleum Services Association of Canada (PSAC)

PSAC has submitted an application for the designation of twenty-nine new occupations in the oilfield service, supply and manufacturing sector of industry as designated occupations. The application is currently under review. Apprenticeship and Industry Training has requested further application details from PSAC.

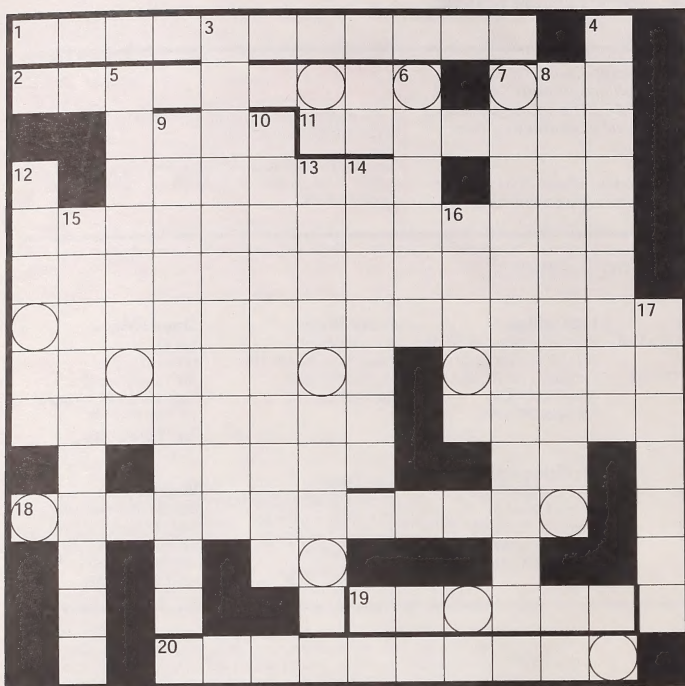
#### Pipeline Operator

An industry group representing the liquid pipeline sector is working on an application to have pipeline operators become a designated occupation. To this end they are conducting a survey of all twenty-two employers in early fall to determine industry support.

#### Steel Detailer

The provisional committee is working toward the date at which Steel Detailer will become a designated occupation. A draft occupational regulation and occupational profile are being prepared for the Board's recommendation to the Minister of Learning. The committee will also work toward the formation of a Steel Detailer Association to support the new designated occupation. The committee hopes that Steel Detailer will be fully operational as quickly as possible, and have set January 2002 as their target.





## NAME THAT TRADE!

### Across:

1. Builds liquid tight containers.
2. Works on pipe racks.
11. Prepares meals.
18. Builds kitchen cupboards.
19. Works with plaster and interior finishes.
20. Builds houses. (Plural)

The letters (starting at the top and progressing downward, going from left to right to the bottom) within the squares with the circles make up the 12 letter hidden word.

### Down:

3. Bends conduit.
4. Makes keys.
5. Sharpens cutting tools.
6. Installs shingles.
7. Repairs damaged vehicles. (2nd word abbreviated.)
8. Erects structural steel.
9. Beautician.
10. Sets pipe joint for welder.
12. Burns electrodes.
13. Works with terrazzo.
14. Installs glass and aluminum.
15. Works with masonry products.
16. Kneads dough.
17. Installs piping and fixtures.

## WIN PRIZES!

Complete *Update's* Earn While You Learn crossword puzzle and enter your response to win prizes donated by our industry partners.

Send your entry via mail, fax or e-mail at the addresses in the lower left hand corner of this page. Be sure to write Earn While You Learn on the front of the envelope or in the subject line of your e-mail when you send us your response. The winners will be randomly selected from all the correct responses received by November 30, 2001. Apprenticeship and industry training staff and their families are not eligible to participate.

Congratulations to **Nathan Lundgren** and **Ibrahim Gharabli** of Edmonton, and **Carlene Gutfried** of Bow Island. They were the winners of *Update's* Smart Choice word puzzle in the Summer 2001 issue and recipients of Snap-on Tools gift certificates courtesy of Alberta Pacific Forest Industries.

**Update** is distributed by the Alberta Apprenticeship and Industry Training Board in response to requests by many of you for more information about Alberta's apprenticeship program. Circulation is more than 60,000. Let us know what you think.

**WRITE:** Update, Alberta Apprenticeship and Industry Training, 10th floor, 10155 - 102 Street, Edmonton, Alberta T5J 4L5

**FAX:** (780) 422-7376

**E-MAIL:** [aitinfo@gov.ab.ca](mailto:aitinfo@gov.ab.ca)

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## Upcoming provincial apprenticeship committee (PACs) meetings.

Contact the PAC secretary for more information. See "News from the Trades" for contact names. Telephone number for all PAC secretaries is 780-427-4601

Trade	Date (subject to change)
Hairstylist	October 29
Electronic Technician	November 14
Insulator	November 19
Glazier	November 19
Plumber	November 21
Steamfitter-Pipefitter	December 12
Elevator Constructor	February TBA

## OPET Apprentices Needed!

Technical training for the outdoor power equipment technician (OPET) apprenticeship program is tentatively scheduled for January 2002. Training will be delivered throughout the province by Fairview College on an as needed basis. Class sites will be determined by the location of the majority of OPET apprentices registering for school. Industry support is needed to ensure this training can be offered. If you or someone working for you is interested in becoming an apprentice and taking technical training in this brand new trade, contact the nearest apprenticeship and industry training office.

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Please check applicable: ☐ Journeyman ☐ Apprentice ☐ Other (specify) \_\_\_\_\_

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